

ABSTRACT

(Convenience Copy)

A method for joining pipe-shaped articles includes butting pipe-shaped articles having a resin member by abutting respective end parts thereof together directly or through a flange including a resin member or by inserting the end parts into a fitting mode of a resin member, or in the abutment or insertion, while disposing a laser light absorber between the end parts of the pipe-shaped articles or between the end part(s) of the pipe-shaped article(s) and the flange or fitting. At least one end part of the pipe-shaped article or the flange or fitting includes a resin member having transparency to laser light. At least one end part of the pipe-shaped article or the flange, fitting or laser light absorber includes a resin member having absorbency for laser. An irradiating laser light is used on a portion contacted by the end part of the pipe-shaped articles, the flange, the fitting or the laser light absorber, thereby laser-welding them.